Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-13. (canceled)

14.   (currently amended) A handheld audio device comprising:

a housing, said housing holding:

a controller;

at least one memory storing a control program for operating the handheld audio device, said at least one memory coupled to the controller;

an audio system coupled to the controller;

an ambulation system comprising:

an first electromechanical ambulation mechanism having a first foot extending through a first opening in the housing for making contact with an external surface on which the handheld audio device is placed;

a first drive circuit coupled to the first electromechanical ambulation mechanism, and coupled to the controller;

wherein, the controller is programmed to drive the ambulation system in response to audio processed by the audio system.

15.   (original) The handheld audio device according to claim 14, wherein:

said audio system comprises a loudspeaker, and a second drive circuit coupled to the loudspeaker.

16.   (original) The handheld audio device according to claim 14 wherein:

the controller is programmed to digitally process digital audio to obtain processed audio and drive the ambulation system according to the processed audio.

17.   (currently amended) The handheld audio device according to claim 16 wherein:

the controller is programmed to process digital music with a beat detection algorithm, in order to detect one or more beats, and operate the ambulation system so as to change a direction of movement of the handheld audio device in response to the one or more beats.

18.   (original) The handheld audio device according to claim 14 wherein:

said audio system comprises a microphone; and

wherein the controller is programmed by the control program to:

        process input audio signals received from the microphone to obtain processed audio; and

        operate the electromechanical ambulation mechanism according to the processed audio.

19.   (original) The handheld audio device according to claim 18 wherein:

the controller is programmed to process input audio signals received from the

microphone with a beat detection algorithm to detect one or more beats and operate the

electromechanical ambulation mechanism to change a direction of movement of the handheld

audio device in response to the one or more beats.

20-21. (canceled)

22.   (new) The handheld audio device according to claim 16 further comprising:

a second electromechanical ambulation mechanism having a second foot extending

through a second opening in the housing for making contact with the external surface on which

the handheld audio device is placed:

wherein the first drive circuit is also coupled to the second electromechanical ambulation

mechanism.